

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0029] with the following amended paragraph:

[0029] If the communication is not successful, the system marks address record 206 as suspect (step 316). The system then queries for the address record by sending one or more multicast messages to the entire network (step 318), and waiting for a response (step 320). If the service responds, the system updates address record 206 with information included in the response and uses the service as directed by the user (step 322). If no response is received after a specified amount of time and a specified amount of queries, the address record is deleted from the cache and the system marks service record 204 as suspect (step 324). The system then invalidates any child record of the service record (step 325).